

ROC920030153US1
10/607,567

2

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for replicating blob data comprising:
 - determining that the blob data in a source field is associated with a first coded character set identifier;
 - determining a second coded character set identifier for a target field; and
 - replicating the blob data from the source field to the target field based on the first coded character set identifier and the second coded character set identifier, wherein the replicating further comprises converting the blob data from the first coded character set identifier to the second coded character set identifier, wherein the first coded character set identifier specifies a first character set, a first code page, and a first encoding scheme, and wherein the first code page comprises a group of specifications of code points for each character in the first character set.
2. (Original) The method of claim 1, wherein the target field has an associated type of character.
3. (Canceled)
4. (Currently amended) The method of claim 3, wherein the character set is double byte character set~~DBCS~~.
5. (Currently amended) The method of claim 1, wherein the second coded character set identifier specifies a second character set, a second code page, and a second encoding scheme~~an encoding scheme~~.
6. (Currently amended) The method of ~~claim 5~~claim 6, wherein, wherein the second encoding scheme is Universal Character Set Transformation-8~~UTF-8~~.

ROC920030153US1
10/607,567

3

7. (Currently amended) A signal-bearing medium encoded with instructions, wherein the instructions when executed by a processor comprise:

determining that blob data in a source field is associated with a first coded character set identifier;

determining a second coded character set identifier for a target field, wherein the target field has an associated type of character; and

replicating the blob data from the source field to the target field based on the first coded character set identifier and the second coded character set identifier, wherein the replicating further comprises converting the blob data from the first coded character set identifier to the second coded character set identifier, wherein the first coded character set identifier specifies a first character set, a first code page, and a first encoding scheme, and wherein the first code page comprises a group of specifications of code points for each character in the first character set.

8. (Canceled)

9. (Currently amended) The signal-bearing medium of claim 8, wherein the character set is double byte character set~~DBCS~~.

10. (Currently amended) The signal-bearing medium of claim 7, wherein the second coded character set identifier specifies a second character set, a second code page, and a second encoding scheme~~an encoding scheme~~.

11. (Currently amended) The signal-bearing medium of claim 10, wherein, wherein the second encoding scheme is Universal Character Set Transformation-8~~UTF-8~~.

12. (Currently amended) A signal-bearing medium encoded with a data structure, wherein the data structure comprises:

a source field including a data type; and

an attribute for the data type, wherein a replication controller is to

ROC920030153US1
10/607,567

4

determine whether data associated with the data type is blob,
determine a source coded character set identifier associated with the data type, wherein the source coded character set identifier specifies a source character set, a source code page, and a source encoding scheme, and wherein the source code page comprises a group of specifications of code points for each character in the source character set, and

replicate the data to a target field based on the source coded character set identifier and a target coded character set identifier, and convert the blob data from the source coded character set identifier to the target coded character set identifier.

13. (Original) The signal-bearing medium of claim 12, wherein the target field has an associated type of character.

14. (Currently amended) The signal-bearing medium of claim 12, wherein the source character set is double byte character setDBCS.

15. (Original) The signal-bearing medium of claim 12 wherein the target coded character set identifier specifies a target character set, a target code page, and a target encoding scheme.

16. (Currently amended) The signal-bearing medium of claim 15, wherein, wherein the target encoding scheme is Universal Character Set Transformation-8UTF-8.

17. (Currently amended) An electronic device comprising:

a processor; and

a storage device encoded with instructions that when executed on the processor comprise:

determining that blob data in a source field is associated with a source coded character set identifier, wherein the source coded character set identifier

ROC920030153US1
10/607,567

5

specifies a source character set, a source code page, and a source encoding scheme, and wherein the source code page comprises a group of specifications of code points for each character in the source character set,

determining a target coded character set identifier for a target field, wherein the target field has an associated type of character, and wherein the target coded character set identifier specifies a target character set, a target code page, and a target encoding scheme, and

replicating the blob data from the source field to the target field based on the source coded character set identifier and the target coded character set identifier, wherein the replicating further comprises converting the blob data from the source coded character set identifier to the target coded character set identifier.

18. (Currently amended) The electronic device of claim 17, wherein the source character set is double byte character set~~DBCS~~.

19. (Currently amended) The electronic device of claim 17, wherein, wherein the source encoding scheme is Universal Character Set Transformation-8~~UTF-8~~.

20. (Original) The electronic device of claim 17, wherein the source field is in a source relational database and the target field is in a target relational database.